

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Paula J. Breedon	(Depositor's name)
Paula J. Breedon	(Signature)
June 8, 2006	(Date)

33072 7590 03/09/2006
 KAGAN BINDER, PLLC
 SUITE 200, MAPLE ISLAND BUILDING
 221 MAIN STREET NORTH
 STILLWATER, MN 55082
 06/13/2006 DEMKANU2 00000044 10723382

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/723,382	11/25/2003	Gordon Munns	3165.41USUI	8003

TITLE OF INVENTION: SUPER LATTICE MODIFICATION OF OVERLYING TRANSISTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES NO	\$700/1400.	\$300	\$1000 1700.	06/09/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
WARREN, MATTHEW E	2815	257-190000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Kagan Binder, PLLC

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

APA Enterprises, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Blaine, Minnesota

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

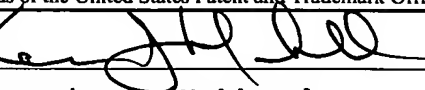
- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1775 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date

8 June 2006

Typed or printed name

Kevin J. Hubbard

Registration No.

50,717

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Munns	Examiner: Warren, Matthew E.
Serial No. 10/723,382	Group Art Unit: 2815
Filed: November 25, 2003	
For: SUPER LATTICE MODIFICATION OF OVERLYING TRANSISTOR	Docket No. 3165.41USU1 (APA0003/US)

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
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I CERTIFY THAT ON June 8, 2006, THIS PAPER IS BEING
DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN
AN ENVELOPE ADDRESSED TO MAIL STOP ISSUE FEE, COMMISSIONER
FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Paula J. Breeden
PAULA J. BREEDEN

NOTIFICATION OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Dear Sir or Madam:

This Notification of Loss of Entitlement to Small Entity Status is being
concurrently filed with the enclosed Issue Fee payment for the above-identified patent
application.

According to the Notice of Allowance and Fee(s) Due for the above-identified
patent application, SMALL ENTITY is shown as YES. Per 37 CFR § 1.27 (g) (2), this
Notification of Loss of Entitlement to Small Entity Status is to inform the United States
Patent and Trademark Office that the above-identified patent application is no longer
entitled to claim small entity status. Accordingly, the fees corresponding to large entity
status are being submitted herewith.

Dated: June 8, 2006

Respectfully Submitted,
Kevin J. Hubbard
By: Kevin J. Hubbard
Kevin J. Hubbard, Reg. No. 50,717
Phone: 651-275-9813
Facsimile: 651-351-2954